

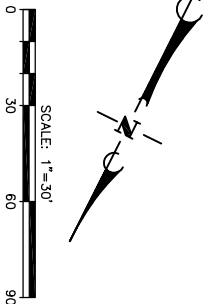
PARKING AREA AND BMP IMPROVEMENTS

AREA	DESCRIPTION	NUMBER OF PARKING SPACES
1	THE EXISTING DIRT PARKING AREA SHALL BE GRADED TOWARD PROPOSED BIOSWALE AT 1% (MINIMUM). BIOSWALE SHALL BE AREA 2 LARGES 5' WIDE BY 15' DEEP. THE EXISTING CATCH BASIN AND CONVEY IT TO THE PROPOSED CATCH BASIN. THE CATCH BASIN SHALL BE FITTED WITH A FOSSIL FILTER TO CATCH ANY REMAINING POLLUTANTS.	11 VAN SPACES 2 LARGES 5' WIDE BY 15' DEEP 3 STANDARD SPACES
2	ART DECO HOUSE	3 STANDARD SPACES
3	NORTHERLY OF PEACH HOUSE	7 STANDARD SPACES 1 STANDARD SPACE 1 FIRE TRUCK SPACE
4	WEST OF AREA 1	8 STANDARD SUPPORT SPACES
5	EAST OF BARWOOD	8 STANDARD SPACES
6	NORTH OF BARWOOD	3 HANDICAP SPACES (2 VAN ACCESSIBLE)
7	COURTYARD AT LODGE	0 SPACES
8	RANGER RESIDENCE	2 STANDARD SPACES 2 COMPACT SPACES 1 PUMPER TRUCK SPACE

LEGEND

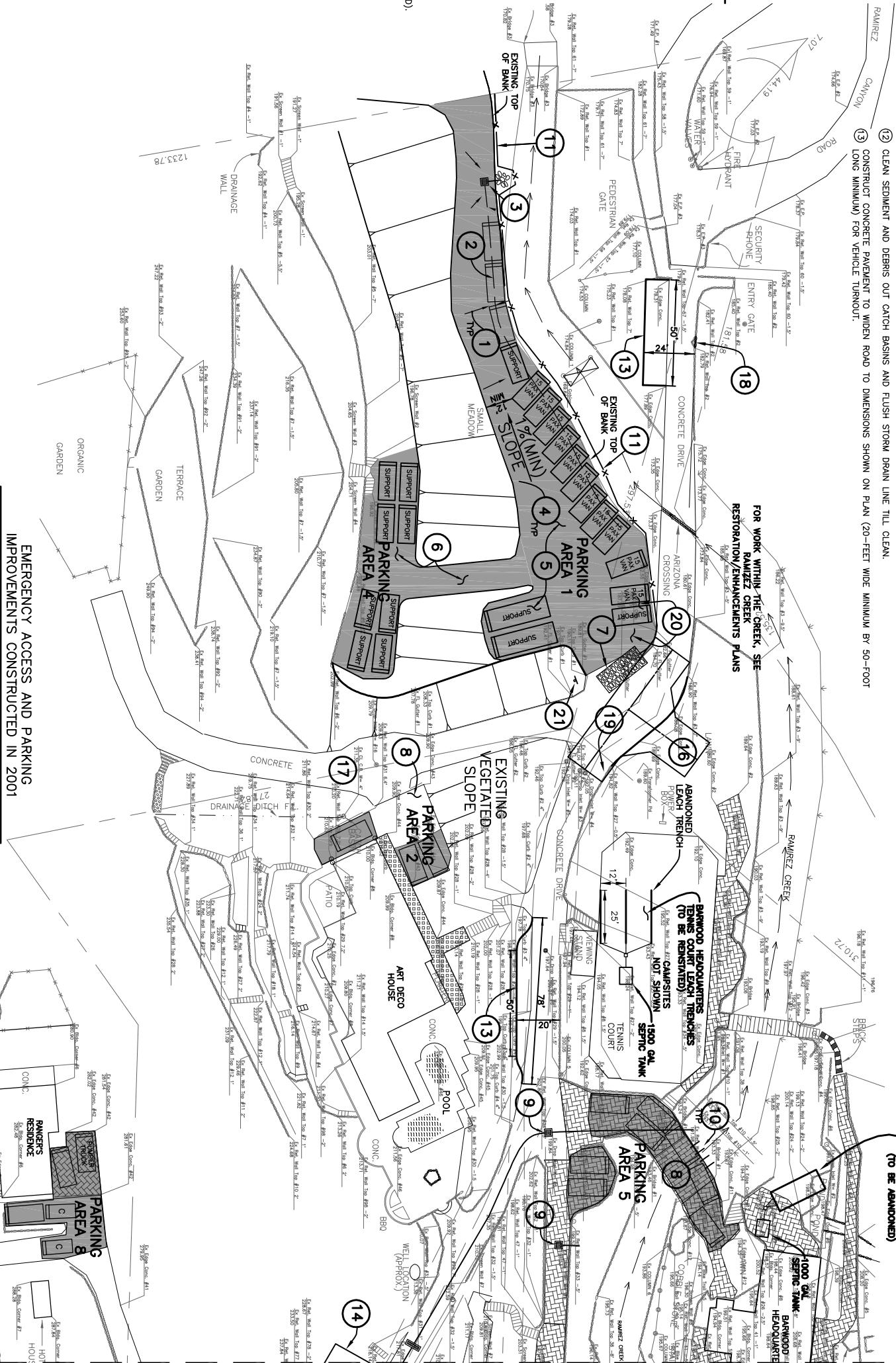
VEHICLE PARKING SYMBOLS AND DIMENSIONS

AC	ASPHALT CONCRETE	18'	THIS SYMBOL REPRESENTS A STANDARD VEHICLE SIZE AS WELL AS A PICK-UP TRUCK SIZE FIRE PUMPER VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
CONC	CONCRETE	8'	
E	EAST	18'	THIS SYMBOL REPRESENTS A 15' PASSENGER VAN SIZE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
EC	EDGE CONCRETE	15'	THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
FH	FINISH SURFACE	15'	
FS	EXISTING	18'	
EX	EXISTING	18'	
FL	FIRE HYDRANT	8'	
FNC	FENCE	30'	
GND	GROUND	10'	
N	NORTH	10'	
ST. GD.	STRAIGHT GRADE	14'	
TC	TOP CURB	6.5'	THIS SYMBOL REPRESENTS A COMPACT VEHICLE. THE DIMENSIONS OF THE VEHICLE ARE 6.5' WIDE BY 14' LONG.
TF	TOP FOOTING	20'	
TW	TOP WALL	20'	
TW	CATCH BASIN	20'	
—	STORM DRAIN PIPE	15'	
—	EDGE OF A.C. OR CMP SEAL PAVEMENT	10'	
•	UTILITY POLE	70'	
□	DROP INLET/CATCH BASIN		
▨	DECORATIVE BRICK PAVEMENT		
▨	BRICK PAVEMENT		
▨	COBBLE STONE PAVEMENT		
▨	WOODEN DECKING		
▨	GABIONS		
▨	GRASS PAVERS		
▨	PROPOSED PARKING AREAS		
▨	GRAVEL OR ROCK RIP-RAP		
①	CONSTRUCTION NOTE - PREVIOUSLY CONSTRUCTED		
—	UNIMPROVED BANK (TOE)		
—	COLUMN FENCING		
—	FLOWLINE (CREEK)		
—	CONCRETE GARDEN/RETAINING WALL		
—	ROCK GARDEN/RETAINING WALL		



EXISTING IMPROVEMENTS CONSTRUCTION NOTES (MODIFIED FOR THIS PLAN SET)

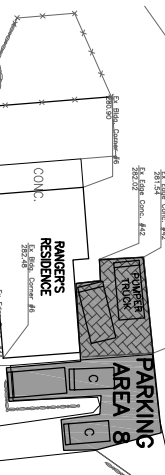
- 1 THE EXISTING DIRT PARKING AREA SHALL BE GRADED TOWARD PROPOSED BIOSWALE AT 1% (MINIMUM). THE GRADING SHALL BE LIMITED TO THE LOWER PARKING LOT AREA ADJACENT TO THE CREEK.
- 2 CONSTRUCT BIOSWALE PER DETAIL "C" ON SHEET 52. THE EXISTING TOP OF THE CREEK BANK SHALL NOT BE LOWERED.
- 3 CONSTRUCT CATCH BASIN AND CMP OUTLET PIPE PER DETAILS "A" AND "B" ON SHEET 52. ADJUSTMENTS OF GRADE AND PRECISE LOCATION OF THE CATCH BASIN AND PIPING SHALL BE MADE ON SITE TO BEST FIT THE FIELD CONDITIONS. CONSTRUCT ROCK RIP-RAP AT OUTLET.
- 4 MATCH EXISTING GRADE AT THE TOE OF SLOPE.
- 5 DISTURBED AREAS SHALL BE SEEDED PER THE LANDSCAPE ARCHITECT'S RECOMMENDATIONS.
- 6 EXISTING DIRT PARKING AREA AND ACCESS RAMP TO REMAIN.
- 7 PLACE 8-INCHES OF CRUSHED ROCK OVER FILTER FABRIC AT THE ENTRANCE TO DIRT PARKING AREA 1. ROCK SHALL EXTEND INTO PARKING AREA FOR 10-FEET.
- 8 PARKING AREA TO REMAIN AS IS. CLEAN SEDIMENT AND DEBRIS OUT CATCH BASINS AND FLUSH STORM DRAIN LINE TILL CLEAN.
- 9 INSTALL FOSSIL FILTER INSERTS INTO EXISTING CATCH BASIN.
- 10 CONSTRUCT SUPPLEMENTAL FOSSIL FILTER AT EDGE OF BRIDGE PER DETAIL "D" ON SHEET 52.
- 11 INSTALL SILT FENCE.
- 12 CLEAN SEDIMENT AND DEBRIS OUT CATCH BASINS AND FLUSH STORM DRAIN LINE TILL CLEAN.
- 13 LONG MINIMUM) FOR VEHICLE TURNOUT.
- 14 CONSTRUCT VEHICLE TURNOUT.
- 15 CONSTRUCT AREA FOR PARKING AND EMERGENCY VEHICLE TURN-AROUND.
- 16 CONSTRUCT AREA FOR EMERGENCY VEHICLE TURN-AROUND.
- 17 THE VEHICLE ACCESS AREA AROUND THE ART DECO HOUSE WAS PREVIOUSLY APPROVED AS BEING ADEQUATE FOR EMERGENCY VEHICLE TURN-AROUND BY FIRE CAPTAIN JIM JORDAN DURING THE DECEMBER 15, 1999 SITE VISIT.
- 18 REMOVE DEAD TREE STUMP AND ROCK TREE WELL. REBUILD WALL MATCHING EXISTING CONSTRUCTION. PATCH PAVEMENT TO MATCH EXISTING STRUCTURAL SECTION AND GRADES.
- 19 TRIM BUSHES BACK TO ALLOW FOR GREATER SIGHT DISTANCE ALONG ROADWAY.
- 20 TRIM BUSHES BACK TO ALLOW FOR VEHICLE PARKING.
- 21 CONSTRUCT SIGN AT ENTRY INTO PARKING AREA 1 WITH 2" HIGH WHITE LETTERING ON DARK BACKGROUND STATING "VAN SHUTTLE PARKING MUST USE THIS LOT".
- 22 RE-CONSTRUCT EXISTING GRAVEL ROAD. RE-LEVEL ROAD TO SLOPE AWAY FROM THE TOP OF SLOPE.
- 23 CONSTRUCT AREA FOR EMERGENCY VEHICLE TURN-AROUND.
- 24 CONSTRUCT AREA FOR EMERGENCY VEHICLE TURN-AROUND.
- 25 RAISE THE CATCH BASIN TO MATCH THE PROPOSED GRADE AND SURFACING.



MATCHLINE
SEE SHEET 52

EMERGENCY ACCESS AND PARKING
IMPROVEMENTS CONSTRUCTED IN 2001

CONCEPT - 2002 LCP ALTERNATIVE



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DESIGN: BEF
PROJECT ENGINEER: BRETT E. FOSTER
R.C.E. 48,287 (EXP. 06-30-10)
CHECKED: BEF
DATE: _____

EMERGENCY ACCESS, PARKING, AND BMP'S
RAMIREZ CANYON
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO.
13638.05
SHEET
51 OF 63
PLAN DATE
JANUARY 14, 2010